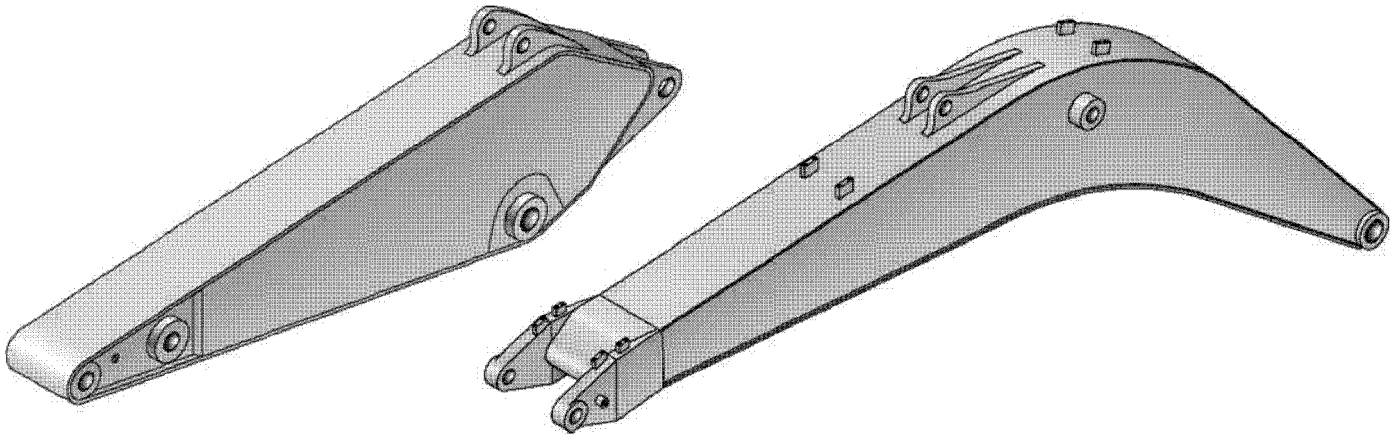


Booms, Sticks & Attachments

The 345B L Series II is designed with the flexibility to help deliver higher production and efficiency.



The Right Combination. Select the right combination for the job with your Cat Dealer to help ensure top production from the start. Choose from three booms and four sticks, plus a wide selection of buckets and attachments.

Work Tools. Choose from a variety of work tools such as hammers, shears, rotators, grapples or crushers. Ask your Cat Dealer for information on attachments or special configurations.

Service Life. Caterpillar excavator booms and sticks are built for performance and long service life.

- Castings and forgings are used at high stress areas such as boom nose, boom foot, boom cylinder and stick foot.
- Large, welded, box-section structures with thick, multi-plate fabrications are made to perform in high stress areas.

- All booms and sticks are stress relieved to maximize fatigue life and durability, while minimizing weight for improved performance.

Reach & Special Applications Sticks.

There are three types of Reach and Special Applications sticks.

- The R/SA 4.8 m (15'9") stick gives the largest working envelope and uses medium buckets.
- The R/SA 3.9 m (12'10") stick uses higher capacity buckets and is best suited to trenching, excavation and general construction applications.
- The R/SA 3.35 m (11'0") stick has a tighter working envelope but uses the largest buckets of the reach stick family.

Reach Boom. The Reach Boom (R) 6.9 m (22'8") features an optimum design that maximizes digging envelopes with three stick choices.

Special Application Boom. The Special Application Boom (SA) 6.9 m (22'8") is reinforced for continual heavy duty rock applications and is the same length as the reach boom to maximize digging envelopes. Two sticks are available for use with the SA boom.

Mass Excavator Boom. The Mass Excavator (M) Boom 6.55 m (21'6") maximizes productivity. The M Boom, used with the M 3.0 m (9'10") stick, offers significantly higher digging forces and allows the use of larger buckets.

Buckets

Extensive selection of buckets helps optimize machine performance.



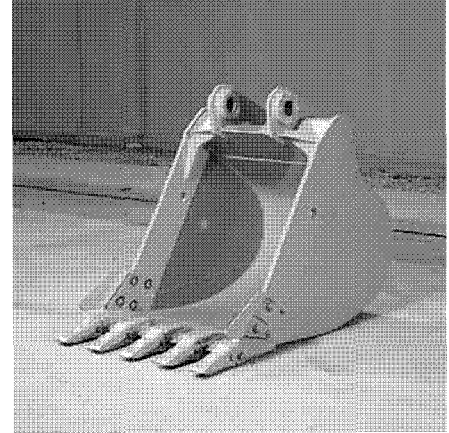
Service Life. Caterpillar buckets increase service life and reduce repair costs. All Caterpillar 345B L Series II F linkage buckets include a lift eye.

- Dual radius design for increased heel clearance and reduced wear.
- Robot welding of hinge assembly for increased weld penetration and longer life.
- High strength and heat treated steel in high wear areas.

General Purpose Buckets. General purpose (GP) buckets for digging in soft to hard ground with low to moderate abrasive materials.

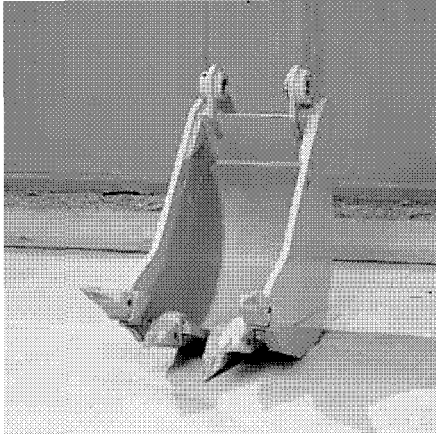
Heavy Duty Buckets. Heavy duty (HD) buckets for digging in moderate to hard abrasive materials. Differences from GP buckets are:

- Thicker cutting edges and thicker bottom and side wear plates improve performance in demanding applications.



Heavy Duty Rock Buckets. Heavy duty rock buckets for digging in fragmented rock, frozen ground, caliche and highly abrasive materials. Differences from HD buckets are:

- Larger Ground Engaging Tools (GET).
- Additional, thicker wear plates that extend beyond side plates for corner and rear dent protection and improved durability.
- Larger side plates provide additional dent protection.
- Sidebar protectors that decrease sidebar wear.



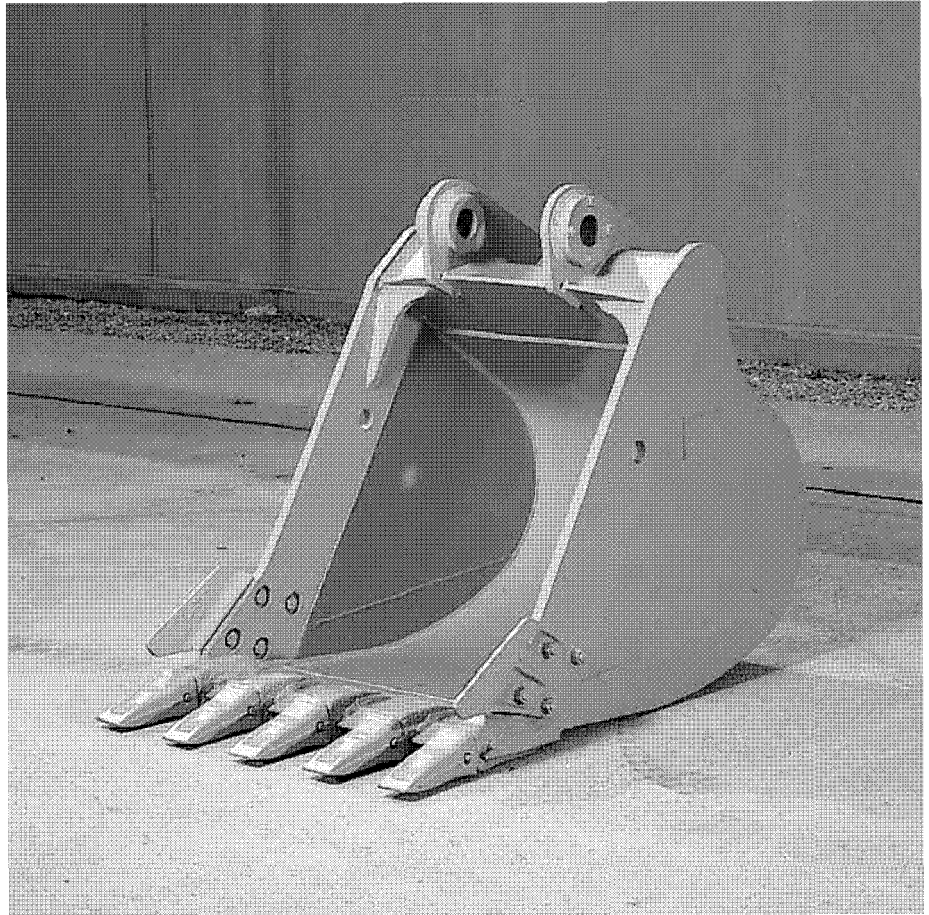
Heavy Duty Rock Ripping Buckets.

Heavy duty rock ripping buckets dig hard rock and work in areas where material is virgin or poorly prepared. Differences from HDR buckets are:

- Stepped tooth design allows one or two tip penetration for higher breakout forces, keeps the trench floor flat.
- Thicker side wear plates and cutting edges mean additional wear life.

Heavy-Duty Power (HDP) Buckets.

Designed to improve breakout force and machine cycle times, the Heavy Duty Power Bucket (HDP) complements the General Purpose, Heavy Duty, and Heavy Duty Rock bucket lines.



Caterpillar Ground Engaging Tools

(GET). Caterpillar Ground Engaging Tools (GET) include a variety of side cutters, sidebar protectors, tip options and adapters to match operating conditions.

Complete Customer Service

Cat dealer services help you operate longer with lower costs.



Selection. Make detailed comparisons of the machines you are considering before you buy. What are the job requirements? What production is needed? What is the true cost of lost production? Your Cat Dealer can give you precise answers to these questions.

Purchase. Consider the financing options available as well as day-to-day operating costs. This is also the time to look at dealer services that can be included in the cost of the machine to yield lower equipment owning and operating costs over the long run.

Operation. Improving operating techniques can boost your profits. Your Cat Dealer has training videotapes, literature and other ideas to help you increase productivity.

Maintenance. What is the cost of preventive maintenance? More and more equipment buyers are planning for effective maintenance before buying equipment. Choose from your dealer's wide range of maintenance services at the time you purchase your machine. Repair option programs guarantee the cost of repairs up front. Diagnostic programs such as Scheduled Oil Sampling and Technical Analysis help you avoid unscheduled repairs.

Replacement. Repair, rebuild or replace? Your Cat Dealer can help you evaluate the cost involved so you can make the right choice.

Product Support. You will find nearly all parts at our dealer parts counter. Cat Dealers utilize a worldwide computer network to find in-stock parts to minimize machine down time. Save money with remanufactured parts. You receive the same warranty and reliability as new products.

Engine

Engine Model	CAT 3176C ATAAC	
Flywheel Power	239 kW	321 hp
ISO 9249	239 kW	321 hp
SAE J1349	239 kW	321 hp
Bore	125 mm	4.92 in
Stroke	140 mm	5.51 in
Displacement	10.3 L	630 in ³

- no engine derating needed up to 2300 m (7,500 ft)

Weights

Operating Weight	44 460 kg	97,940 lb
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Service Refill Capacities

Fuel Tank Capacity	720 L	190 gal
Cooling System	45 L	12 gal
Engine Oil	30 L	7.9 gal
Swing Drive	10 L	2.6 gal
Final Drive (each)	15 L	4 gal
Hydraulic System (including tank)	520 L	137 gal
Hydraulic Tank	210 L	55 gal

Sound Performance

Performance	ANSI/SAE J1166 MAY90 Meets OSHA and MSHA Requirements
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Standards

Brakes	SAE J1026 APR90
Cab/FOGS	SAE J1356 FEB 88 and ISO 10262-1998

Hydraulic System

Main Implement System - Maximum Flow (2x)	360 L/min	95.1 gal/min
Maximum pressure - Implements (Full Time)	34 340 kPa	4,980 psi
Maximum pressure - Travel	34 340 kPa	4,980 psi
Maximum pressure - Swing	28 440 kPa	4,130 psi
Pilot System - Maximum flow	41 L/min	10.8 gal/min
Pilot System - Maximum pressure	4655 kPa	675 psi
Boom Cylinder - Bore	160 mm	6.3 in
Boom Cylinder - Stroke	1575 mm	62 in
Stick Cylinder - Bore	190 mm	7.5 in
Stick Cylinder - Stroke	1758 mm	69.2 in
F Family Bucket Cylinder - Bore	160 mm	6.3 in
F Family Bucket Cylinder - Stroke	1575 mm	62 in
G Family Bucket Cylinder - Bore	170 mm	6.7 in
G Family Bucket Cylinder - Stroke	1366 mm	53.8 in

Drive

Maximum Drawbar Pull	331 kN	74,380 lb
Maximum Travel Speed	4.4 kph	2.7 mph

Swing Mechanism

Swing Speed	8.6 RPM	
Swing Torque	149 kN•m	110,260 lb•ft

Track

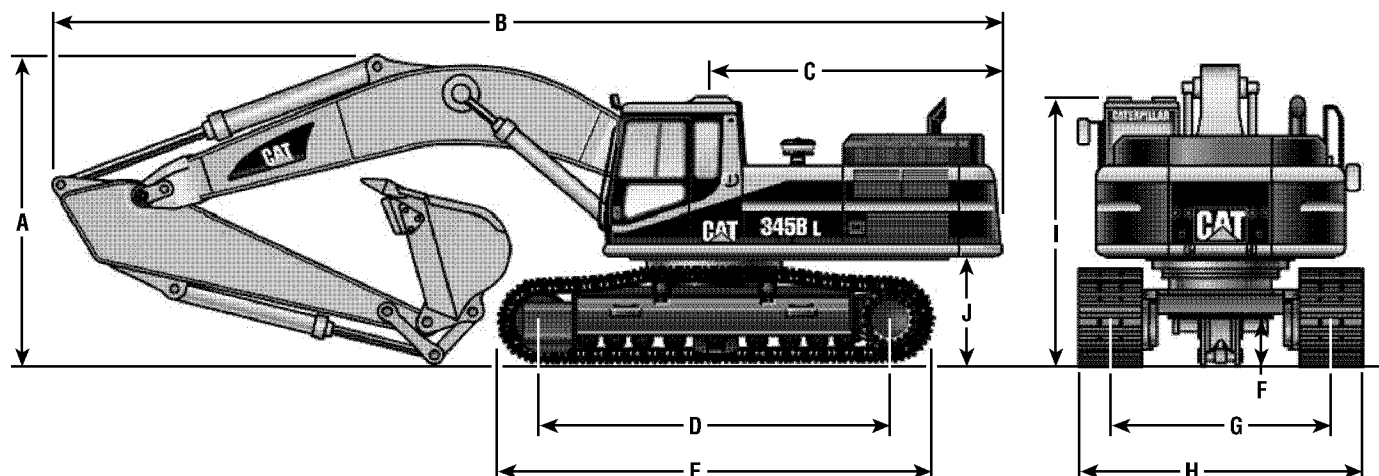
Standard w/Long Undercarriage	900 mm	36 in
Optional - Triple Grouser	750 mm	30 in
Optional	750 mm	30 in
Ground Clearance - Fixed Gauge	510 mm	20 in
Ground Clearance - Variable Gauge	740 mm	29 in
Ground Clearance - Wide Variable Gauge	740 mm	29 in

Operating Weight

Operating weight with:	kg	lb
6.9 m (22'8") Reach Boom, 3.9 m (12'10") Stick, 750 mm (30") Track, 1220 mm (48") 1.82 m ³ (2.38 yd ³) GP bucket and 8000 kg (17,600 lbs) counterweight	44 460	97,940
900 mm (36") Track	+750	+1650
Variable Gauge	+2155	+4750
Wide Variable Gauge	+3200	+7050
Counterweight removal	+390	+850
4.8 m (15'9") stick with bucket cylinder and linkage	+420	+930
3.35 m (11") stick with bucket cylinder and linkage	-80	-180
3.0 m (9'10") stick with bucket cylinder and linkage	-132	+290
6.55 m (21'6") mass boom	+386	+850
Special application boom	+550	+1210

Dimensions

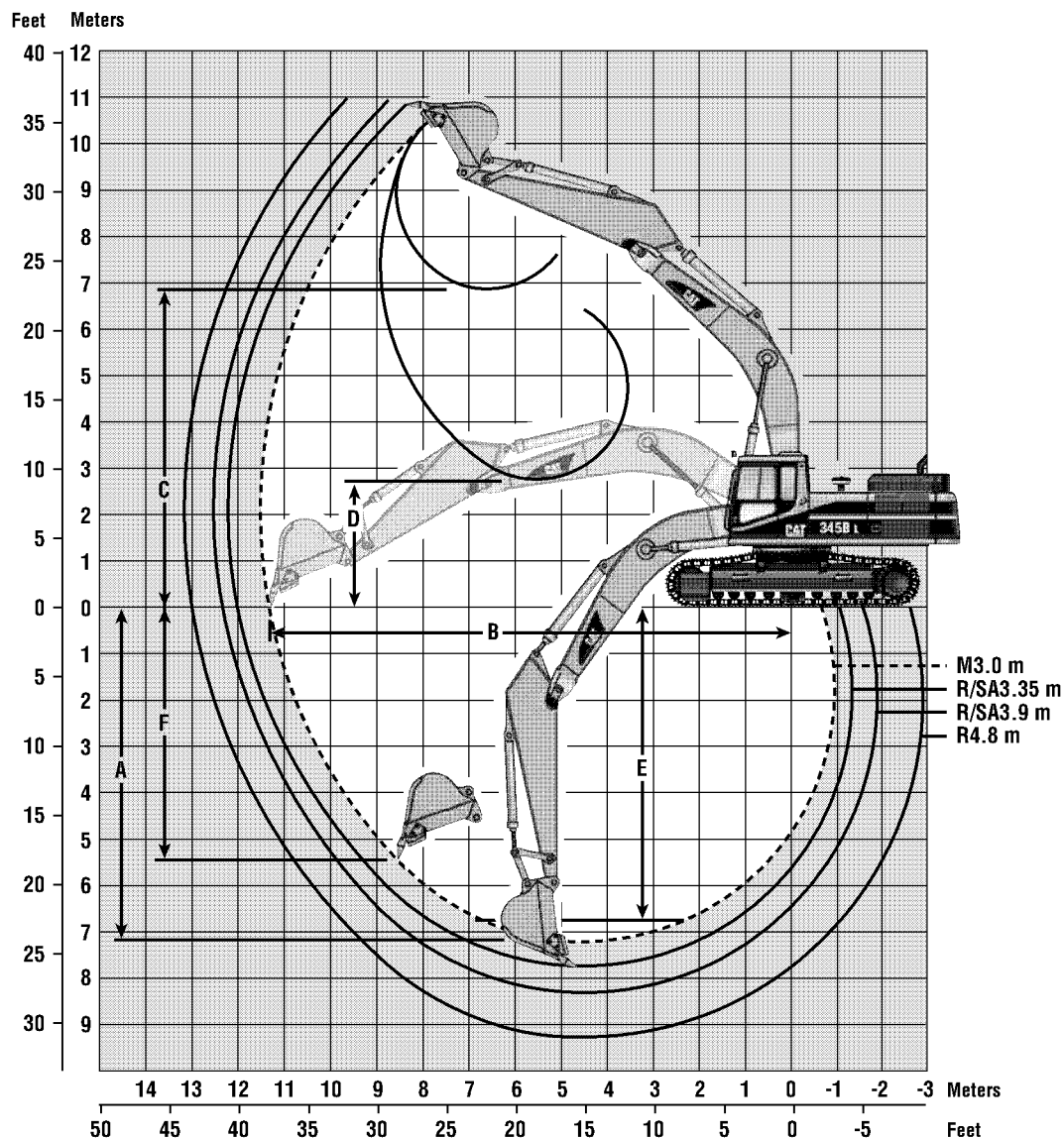
All dimensions are approximate.



Reach Boom 6.9 m (22'8") and Special Applications Boom 6.9 m (22'8")	R 4.8 m (15'9")	R/SA 3.9 m (12'10")	R/SA 3.35 m (11'0")
A Shipping height (to top of boom)			
Fixed gauge	4600 mm (15'1")	3760 mm (12'4")	3620 mm (11'11")
Variable and wide variable gauge	4600 mm (15'1")	3740 mm (12'3")	3610 mm (11'10")
B Shipping length			
Fixed gauge	11 570 mm (38')	11 790 mm (38'8")	11 760 mm (38'7")
Variable and wide variable gauge	11 670 mm (38'3")	11 710 mm (38'5")	11 730 mm (38'6")
C Tail swing radius (Reach and Mass Boom)	3610 mm (11'10")	3610 mm (11'10")	3610 mm (11'10")
D Length to centers of rollers (Reach and Mass Boom)	4360 mm (14'4")	4360 mm (14'4")	4360 mm (14'4")
E Track length (Reach and Mass Boom)	5360 mm (17'7")	5360 mm (17'7")	5360 mm (17'7")
F Ground clearance (Reach and Mass Boom)			
Fixed gauge	510 mm (1'8")	510 mm (1'8")	510 mm (1'8")
Variable and wide variable gauge	740 mm (2'5")	740 mm (2'5")	740 mm (2'5")
G Track gauge (Reach and Mass Boom)	750 mm (30") Shoes	900 mm (36") Shoes	
Fixed gauge	2740 mm (9')	2740 mm (9')	
Variable gauge (retracted)	2390 mm (7'10")	2390 mm (7'10")	
Variable gauge (extended)	2890 mm (9'6")	2890 mm (9'6")	
Wide variable gauge (retracted)	2760 mm (9'1")	2760 mm (9'1")	
Wide variable gauge (extended)	3240 mm (10'8")	3240 mm (10'8")	
H Transport width (Reach and Mass Boom)	750 mm (30") Shoes	900 mm (36") Shoes	
Fixed gauge	3490 mm (11'5")	3640 mm (11'11")	
Variable gauge (retracted)	3140 mm (10'4")	3290 mm (10'10")	
Variable gauge (extended)	3640 mm (11'11")	3790 mm (12'5")	
Wide variable gauge (retracted)	3505 mm (11'6")	3658 mm (12'0")	
Wide variable gauge (extended)	3988 mm (13'1")	4140 mm (13'7")	
I Cab height			
Fixed gauge	3251 mm (10'8")	3251 mm (10'8")	3251 mm (10'8")
Variable and wide variable gauge	3429 mm (11'3")	3429 mm (11'3")	3429 mm (11'3")
J Counterweight height (to bottom)			
Fixed gauge	1295 mm (4'3")	1295 mm (4'3")	1295 mm (4'3")
Variable and wide variable gauge	1473 mm (4'10")	1473 mm (4'10")	1473 mm (4'10")
Mass Boom 6.55 m (21'6")	M 3.0 m (9'10") Stick		
A Shipping height			
Fixed gauge	3730 mm (12'3")		
Variable and wide variable gauge	3570 mm (11'9")		
B Shipping length			
Fixed gauge	11 310 mm (37'1")		
Variable and wide variable gauge	11 310 mm (37'1")		

Working Ranges — Long Fixed Gauge Undercarriage

Reach (R) Boom, Special Applications (SA) Boom and Mass (M) Boom configurations



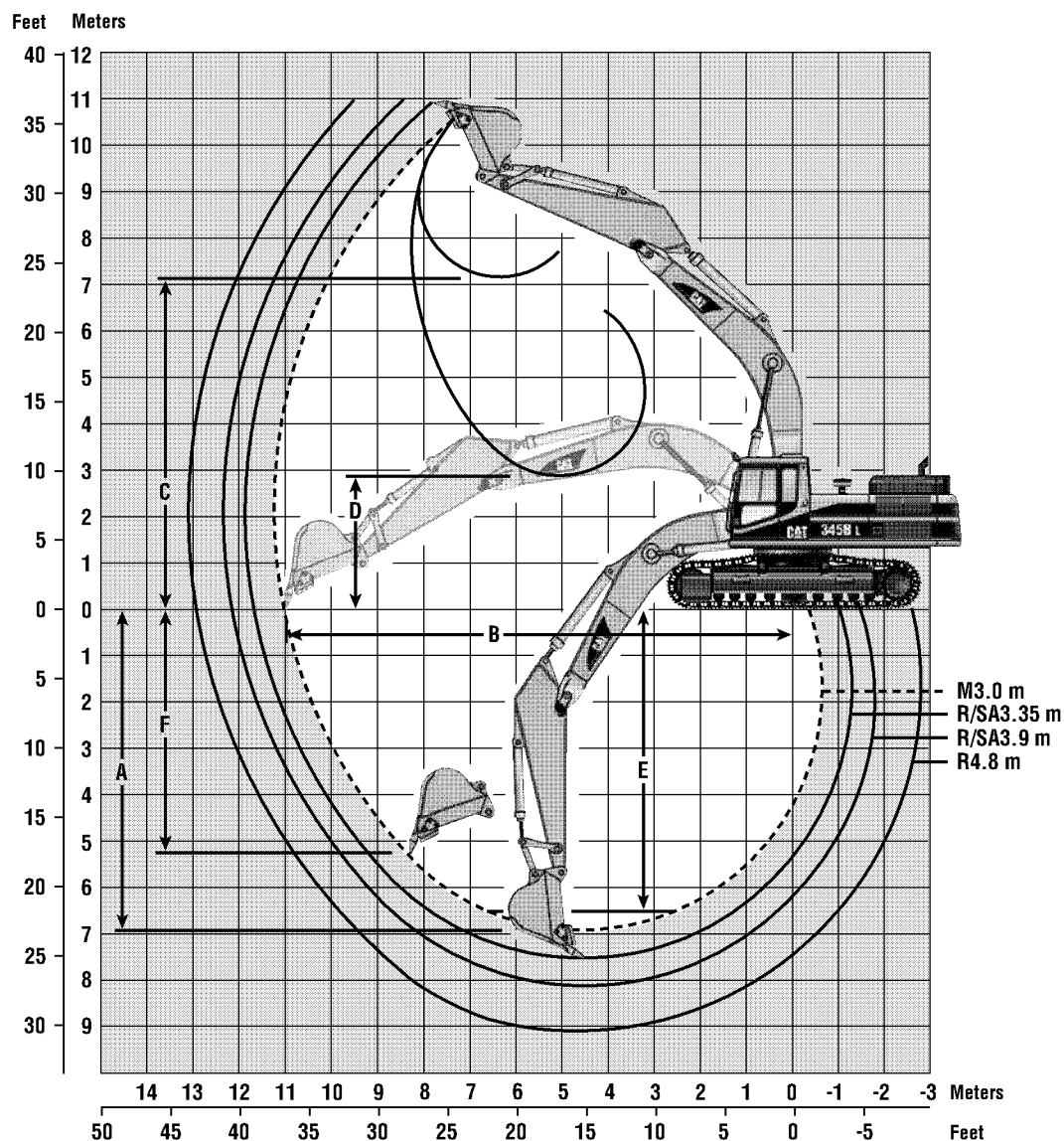
Stick Length	R 4.8 m (15'9")*	R/SA 3.9 m (12'10")*	R/SA 3.35 m (11'0")*	M 3.0 m (9'10")**
A Maximum Digging Depth	9.27 m (30'5")	8.32 m (27'4")	7.77 m (25'6")	7.18 m (23'7")
B Maximum Reach at Ground Level	13.0 m (42'8")	12.34 m (40'9")	12.0 m (39'4")	11.32 m (37'2")
C Maximum Loading Height	7.54 m (24'9")	7.3 m (24'0")	7.28 m (23'11")	6.85 m (22'6")
D Minimum Loading Height	1.14 m (3'9")	2.08 m (6'10")	2.63 m (8'8")	2.67 m (8'10")
E Maximum Depth Cut for 2440 mm (8') Level Bottom	9.16 m (30'1")	7.91 m (25'11")	7.36 m (24'2")	6.75 m (22'2")
F Maximum Vertical Wall Digging Depth	7.28 m (23'11")	6.58 m (21'7")	5.74 m (18'10")	5.45 m (17'11")
Bucket Digging Force (SAE)	232 kN (52,200 lb)	232 kN (52,200 lb)	232 kN (52,200 lb)	261 kN (58,700 lb)
Stick Digging Force (SAE)	156 kN (35,100 lb)	178 kN (40,100 lb)	192 kN (43,200 lb)	202 kN (45,500 lb)

* All measurements shown are for machines equipped with the 2.0 m³ (2.5 yd³) GP bucket.

** All measurements shown are for machines equipped with the 3.0 m³ (4.0 yd³) HDR bucket.

Working Ranges — Long Variable Gauge Undercarriages

Reach (R) Boom, Special Applications (SA) Boom and Mass (M) Boom configurations



Stick Length	R 4.8 m (15'9")*	R/SA 3.9 m (12'10")*	R/SA 3.35 m (11'0")*	M 3.0 m (9'10")**
A Maximum Digging Depth	9.11 m (29'11")	8.12 m (26'8")	7.51 m (24'8")	6.92 m (22'8")
B Maximum Reach at Ground Level	12.97 m (42'7")	12.17 m (39'11")	11.68 m (38'4")	10.99 m (36'1")
C Maximum Loading Height	7.70 m (25'3")	7.51 m (24'8")	7.54 m (24'9")	7.11 m (23'4")
D Minimum Loading Height	1.31 m (4'4")	2.29 m (7'6")	2.89 m (9'6")	2.96 m (9'9")
E Maximum Depth Cut for 2440 mm (8') Level Bottom	9.0 m (29'6")	7.72 m (25'4")	7.12 m (23'4")	6.51 m (21'4")
F Maximum Vertical Wall Digging Depth	7.12 m (23'4")	6.36 m (20'10")	6.02 m (19'9")	5.23 m (17'2")
Bucket Digging Force (SAE)	232 kN (52,200 lb)	232 kN (52,200 lb)	232 kN (52,200 lb)	261 kN (58,700 lb)
Stick Digging Force (SAE)	156 kN (35,100 lb)	178 kN (40,100 lb)	192 kN (43,200 lb)	202 kN (45,500 lb)

* All measurements shown are for machines equipped with the 2.0 m³ (2.5 yd³) GP bucket.

** All measurements shown are for machines equipped with the 3.0 m³ (4.0 yd³) HDR bucket.

345B L Series II Bucket Specifications

Fixed Undercarriage	Capacity		Width		Tip Radius		Weight		Teeth	Reach			Mass Ex.
	m ³	yd ³	mm	in	mm	in	kg	lb	Qty	4.8 m (15'9")	3.9 m (12'10")	3.35 m (11'0")	3.0 m (9'10")
F Buckets for Reach Linkage													
Heavy Duty (HD)	1.1	1.38	925	36	1870	73.6	1500	3310	3	●	●	●	-
	1.3	1.75	1098	42	1870	73.6	1660	3650	3	●	●	●	-
	1.6	2.13	1246	48	1870	73.6	1760	3870	5	●	●	●	-
	1.9	2.50	1400	54	1870	73.6	1900	4180	5	○	●	●	-
	2.1	2.75	1540	60	1870	73.6	2030	4470	6	∴	●	●	-
	2.4	3.00	1695	66	1870	73.6	2160	4750	6	-	○	●	-
	2.6	3.50	1820	72	1870	73.6	2280	5020	7	-	∴	○	-
General Purpose (GP)	1.0	1.25	780	30	2030	79.9	1375	3030	3	●	●	●	-
	1.3	1.75	925	36	2030	79.9	1480	3260	3	●	●	●	-
	1.6	2.12	1098	42	2030	79.9	1640	3610	4	●	●	●	-
	1.8	2.38	1226	48	1958	77.1	1540	3400	5	●	●	●	-
	2.0	2.50	1246	48	2030	79.9	1770	3890	5	●	●	●	-
	2.3	3.00	1400	54	2030	79.9	1790	3950	5	∴	●	●	-
	2.6	3.50	1562	62	2030	79.9	2025	4470	6	-	∴	○	-
Heavy Duty Rock (HDR)	3.0	4.00	1737	68	2030	79.9	2143	4720	7	-	-	∴	-
	0.8	1.00	780	30	1870	73.6	1450	3200	3	●	●	●	-
	1.0	1.38	925	36	1870	73.6	1590	3500	4	●	●	●	-
	1.3	1.75	1098	42	1870	73.6	1760	3890	4	●	●	●	-
	1.6	2.13	1246	48	1870	73.6	1900	4180	5	●	●	●	-
Rock Ripping (RR)	1.9	2.50	1400	54	1870	73.6	2040	4480	5	○	●	●	-
	2.4	3.00	1695	66	1870	73.6	2310	5090	6	-	∴	○	-
G Buckets for Mass Ex. Linkage													
Heavy Duty Rock (HDR)	3.0	4.00	1900	75	1994	78.5	2590	5700	6				∴
General Purpose Bucket	3.4	4.50	1900	75	2150	84.6	2610	5750	6				-
Variable Undercarriage													
F Buckets for Reach Linkage													
Heavy Duty (HD)	1.1	1.38	925	36	1870	73.6	1500	3310	3	●	●	●	-
	1.3	1.75	1098	42	1870	73.6	1660	3650	3	●	●	●	-
	1.6	2.13	1246	48	1870	73.6	1760	3870	5	●	●	●	-
	1.9	2.50	1400	54	1870	73.6	1900	4180	5	●	●	●	-
	2.1	2.75	1540	60	1870	73.6	2030	4470	6	●	●	●	-
	2.4	3.00	1695	66	1870	73.6	2160	4750	6	○	●	●	-
	2.6	3.50	1820	72	1870	73.6	2280	5020	7	-	○	●	-
General Purpose (GP)	1.0	1.25	780	30	2030	79.9	1375	3030	3	●	●	●	-
	1.3	1.75	925	36	2030	79.9	1480	3260	3	●	●	●	-
	1.6	2.12	1098	42	2030	79.9	1640	3610	4	●	●	●	-
	1.8	2.38	1226	48	1958	77.1	1540	3400	5	●	●	●	-
	2.0	2.50	1246	48	2030	79.9	1770	3890	5	●	●	●	-
	2.3	3.00	1400	54	2030	79.9	1790	3950	5	●	●	●	-
	2.6	3.50	1562	62	2030	79.9	2025	4470	6	∴	●	●	-
Heavy Duty Rock (HDR)	3.0	4.00	1737	68	2030	79.9	2143	4720	7	-	∴	○	-
	0.8	1.00	780	30	1870	73.6	1450	3200	3	●	●	●	-
	1.0	1.38	925	36	1870	73.6	1590	3500	4	●	●	●	-
	1.3	1.75	1098	42	1870	73.6	1760	3890	4	●	●	●	-
	1.6	2.13	1246	48	1870	73.6	1900	4180	5	●	●	●	-
Rock Ripping (RR)	1.9	2.50	1400	54	1870	73.6	2040	4480	5	∴	●	●	-
	2.4	3.00	1695	66	1870	73.6	2310	5090	6	∴	○	●	-
G Buckets for Mass Ex. Linkage													
Heavy Duty Rock (HDR)	3.0	4.00	1900	75	1994	78.5	2590	5700	6				○
General Purpose Bucket	3.4	4.50	1900	75	2150	84.6	2610	5750	6				∴

345B L Series II Bucket Specifications (continued)

Wide Variable Undercarriage

F Buckets for Reach Linkage

Heavy Duty (HD)	1.1	1.38	925	36	1870	73.6	1500	3310	3	●	●	●	-
	1.3	1.75	1098	42	1870	73.6	1660	3650	3	●	●	●	-
	1.6	2.13	1246	48	1870	73.6	1760	3870	5	●	●	●	-
	1.9	2.50	1400	54	1870	73.6	1900	4180	5	●	●	●	-
	2.1	2.75	1540	60	1870	73.6	2030	4470	6	●	●	●	-
	2.4	3.00	1695	66	1870	73.6	2160	4750	6	●	●	●	-
	2.6	3.50	1820	72	1870	73.6	2280	5020	7	○	●	●	-
General Purpose (GP)	1.0	1.25	780	30	2030	79.9	1375	3030	3	●	●	●	-
	1.3	1.75	925	36	2030	79.9	1480	3260	3	●	●	●	-
	1.6	2.12	1098	42	2030	79.9	1640	3610	4	●	●	●	-
	1.8	2.38	1226	48	1958	77.1	1540	3400	5	●	●	●	-
	2.0	2.50	1246	48	2030	79.9	1770	3890	5	●	●	●	-
	2.3	3.00	1400	54	2030	79.9	1790	3950	5	●	●	●	-
	2.6	3.50	1562	62	2030	79.9	2025	4470	6	●	●	●	-
Heavy Duty Rock (HDR)	3.0	4.00	1737	68	2030	79.9	2143	4720	7	○	●	●	-
	0.8	1.00	780	30	1870	73.6	1450	3200	3	●	●	●	-
	1.0	1.38	925	36	1870	73.6	1590	3500	4	●	●	●	-
	1.3	1.75	1098	42	1870	73.6	1760	3890	4	●	●	●	-
	1.6	2.13	1246	48	1870	73.6	1900	4180	5	●	●	●	-
	1.9	2.50	1400	54	1870	73.6	2040	4480	5	●	●	●	-
Rock Ripping (RR)	2.4	3.00	1695	66	1870	73.6	2310	5090	6	●	●	●	-
	0.9	1.25	953	38	1870	73.6	2050	4520	5	●	●	●	-
G Buckets for Mass Ex. Linkage													
Heavy Duty Rock (HDR)	3.0	4.00	1900	75	1994	78.5	2590	5700	6				○
General Purpose Bucket	3.4	4.50	1900	75	2150	84.6	2610	5750	6				∴

- 1950 kg/m³ (3300 lbs/yd³) max material density
- ◐ 1750 kg/m³ (2900 lbs/yd³) max material density
- 1500 kg/m³ (2500 lbs/yd³) max material density
- ∴ 1300 kg/m³ (2200 lbs/yd³) max material density
- Not Available

Assumptions for maximum material density rating:

1. Front linkage fully extended at ground line
2. Bucket curled
3. 100% bucket fill factor

* - Based on SAE J296, some calculations of capacity specs fall on borderlines.

Rounding may allow two buckets to have the same English rating, but different metric ratings.

Reach Boom Lift Capacities — 4.8 m (15'9") Stick, Fixed Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front





















Load Radius
Over Side

4.8 STICK – 4800 mm (15'9") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")
WITH Counterweight removal

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
																			
9.0 m 30.0 ft	kg lb																*3250 *7150	*3250 *7150	10.92 35.51
7.5 m 25.0 ft	kg lb																*3150 *6900	*3150 *6900	12.38 38.51
6.0 m 20.0 ft	kg lb											*6550 *14,250	*6550 *14,250	*5900 *12,000	4900 10,500	*3150 *6900	*3150 *6900	12.38 40.51	
4.5 m 15.0 ft	kg lb											*7100 *15,450	6500 13,850	*6600 *14,400	4700 10,000	*3250 *7100	*3250 *7100	12.71 41.67	
3.0 m 10.0 ft	kg lb							*11 000 *23,750	*11 000 *23,750	*9050 *19,550	8550 18,350	*7800 *16,950	6150 13,200	*7000 *15,250	4550 9650	*3400 *7500	3050 6750	12.83 42.08	
1.5 m 5.0 ft	kg lb					*18 500 *39,800	17 950 38,600	*13 050 *28,200	11 450 24,600	*10 250 *22,150	8000 17,150	*8550 *18,500	5850 12,450	*7400 *16,050	4350 9250	*3700 *8100	3000 6650	12.73 41.77	
Ground Line	kg lb			*8900 *20,250	*8900 *20,250	*20 850 *45,000	16 600 35,650	*14 600 *31,350	10 650 22,900	*11 200 *24,250	7500 16,100	*9150 *19,750	5550 11,850	7600 16,300	4200 8900	*4100 *9050	3100 6850	12.41 40.72	
-1.5 m -5.0 ft	kg lb		*7500 *16,700	*7500 *16,700	*11 850 *26,700	*11 850 *26,700	*21 650 *46,800	15 950 34,200	*15 400 *33,300	10 150 21,800	*11 800 *25,500	7200 15,400	*9450 *20,450	5350 11,400	7500 16,050	4050 8700	*4750 *10,450	3350 7400	11.86 38.87
-3.0 m -10.0 ft	kg lb		*11 400 *25,450	*11 400 *25,450	*16 000 *36,100	*16 000 *36,100	*21 200 *45,800	15 750 33,800	*15 400 *33,250	9950 21,350	*11 800 *25,500	7000 15,050	*9350 *20,100	5250 11,200			*5700 *12,600	3850 8550	11.03 36.08
-4.5 m -15.0 ft	kg lb		*15 800 *35,500	*15 800 *35,500	*21 450 *48,550	*21 450 *48,550	*19 550 *42,150	15 900 34,100	*14 450 *31,150	9950 21,400	*11 100 *23,800	7000 15,100	*8500 *18,000	5300 11,350			*6450 *14,200	4800 10,700	9.84 32.07
-6.0 m -20.0 ft	kg lb				*23 250 *49,650	*23 250 *49,650	*16 500 *35,250	16 300 35,050	*12 300 *26,200	10 200 22,000	*9150 *19,150	7250 15,600					*5800 *12,600	*5800 *12,600	8.16 26.35
-7.5 m	kg							*7800	*7800								*7500	*7500	6.13

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

















** Load Point at Power Link.

Reach Boom Lift Capacities — 4.8 m (15'9") Stick, Variable Gauge Undercarriage

4.8 STICK – 4800 mm (15'9") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Variable Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")
WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft	
																	
9.0 m 30.0 ft	kg lb														*3200 *7100	*3200 *7100	11.04 35.68
7.5 m 25.0 ft	kg lb														*3150 *6900	*3150 *6900	11.87 38.77
6.0 m 20.0 ft	kg lb									*6600 *14,350	*6600 *14,350	*6050 *12,300	5550 11,600	*3150 *6900	*3150 *6900		12.42 40.67
4.5 m 15.0 ft	kg lb							*17,200 *17,200	*17,200 *17,200	*7150 *15,600	*7150 *15,450	*6650 *14,500	5300 11,350	*3250 *7100	*3250 *7100		12.73 41.75
3.0 m 10.0 ft	kg lb			*15 150 *32,450	*15 150 *32,450	*11 250 *24,250	*11 250 *24,250	*9150 *19,800	*9150 *19,800	*7900 *17,100	6900 14,750	*7050 *15,300	5150 10,950	*3450 *7550	*3450 *7550		12.83 42.08
1.5 m 5.0 ft	kg lb			*18 850 *40,550	*18 850 *40,550	*13 250 *28,600	12 700 27,350	*10 350 *22,400	8900 19,150	*8600 *18,650	6550 14,050	*7450 *16,150	4950 10,550	*3750 *8200	3500 7750		12.70 41.69
Ground Line	kg lb		*9150 *20,750	*9150 *20,750	*21 000 *45,350	18 700 40,150	*14 750 *31,650	11 950 25,650	*11 300 *24,450	8450 18,150	*9200 *19,650	6300 13,450	*7750 *16,700	4800 10,250	*4150 *9150	3650 8000	12.36 40.56
-1.5 m -5.0 ft	kg lb		*12 250 *27,600	*12 250 *27,600	*21 650 *46,800	18 100 38,800	*15 450 *33,400	11 500 24,650	*11 800 *25,550	8150 17,450	*9500 *20,450	6100 13,000	*7750 *16,650	4700 10,050	*4800 *10,650	3950 8700	11.78 38.62
-3.0 m -10.0 ft	kg lb		*16 500 *37,250	*16 500 *37,250	*21 050 *45,550	17 950 38,500	*15 350 *33,150	11 300 24,250	*11,750 *25,400	8000 17,150	*9300 *20,000	6000 12,850			*5850 *12,900	4550 10,050	10.92 35.72
-4.5 m -15.0 ft	kg lb		*22 150 *50,100	*22 150 *50,100	*19 300 *41,600	18 100 38,900	*14 300 *30,800	11 350 24,350	*10 950 *23,500	8000 17,200	*8300 *17,550	6050 13,050			*6450 *14,150	5850 12,600	9.69 31.55
-6.0 m -20.0 ft	kg lb		*22 500 *48,050	*22 500 *48,050	*16 050 *34,250	*16 050 *34,250	*12 000 *25,450	11 600 25,000	*8800 *18,350	8250 17,800					*5650 *12,250	*5650 *12,250	7.94 25.64

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.9 m (12'10") Stick, Fixed Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

3.9 STICK – 3900 mm (12'10") **



















BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge

SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")

WITH Counterweight removal

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft		
																				
9.0 m 30.0 ft	kg lb																	*3750 *8300	*3750 *8300	9.92 32.16
7.5 m 25.0 ft	kg lb												*6900 *14,000	6800 *14,000				*3650 *8000	*3650 *8000	10.89 35.52
6.0 m 20.0 ft	kg lb												*7550 *16,400	6550 14,050				*3650 *8000	*3650 *8000	11.53 37.71
4.5 m 15.0 ft	kg lb									*9000 *19,550	8850 19,050	*8050 *17,450	6350 13,600	*5550 *12,200	4700 10,300			*3750 *8200	*3750 *8200	11.89 38.97
3.0 m 10.0 ft	kg lb									*10 150 *21,950	8400 18,050	*8650 *18,800	6100 13,100	*7050 *12,850	4550 9650			*3950 *8700	3600 7950	12.01 39.41
1.5 m 5.0 ft	kg lb																			
Ground Line	kg lb																			
-1.5 m -5.0 ft	kg lb																			
-3.0 m -10.0 ft	kg lb																			
-4.5 m -15.0 ft	kg lb																			
-6.0 m -20.0 ft	kg lb																			

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.9 m (12'10") Stick, Variable Gauge Undercarriage

3.9 STICK – 3900 mm (12'10") **

















BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Variable Gauge

SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")

WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft			
																			
9.0 m 30.0 ft	kg lb																*3750 *8250	*3750 *8250	10.04 32.59
7.5 m 25.0 ft	kg lb									*7100 *14,550	*7100 *14,550						*3650 *8000	*3650 *8000	10.97 35.80
6.0 m 20.0 ft	kg lb								*17,700	*17,700	*7600 *16,550	7300 15,650					*3650 *8000	*3650 *8000	11.58 37.88
4.5 m 15.0 ft	kg lb								*9150 *19,750	*9150 *19,750	*8100 *17,600	7100 15,250	*5700 *12,550	5300 11,650			*3750 *8250	*3750 *8250	11.91 37.05
3.0 m 10.0 ft	kg lb																		
1.5 m 5.0 ft	kg lb																		
Ground Line	kg lb																		
-1.5 m -5.0 ft	kg lb																		
-3.0 m -10.0 ft	kg lb																		
-4.5 m -15.0 ft	kg lb																		
-6.0 m -20.0 ft	kg lb																		

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.9 m (12'10") Stick, Fixed Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front





















Load Radius
Over Side

3.9 STICK – 3900 mm (12'10") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge
SHOES – 750 mm (30") triple grouser

BOOM – Reach 6.9 m (22'8")
WITH Counterweight removal

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft
																		
9.0 m 30.0 ft	kg lb															*3750 *8300	*3750 *8300	9.92 32.16
7.5 m 25.0 ft	kg lb											*6900 *14,000	6700 *14,000			*3650 *8000	*3650 *8000	10.89 35.52
6.0 m 20.0 ft	kg lb											*7550 *16,400	6450 13,850			*3650 *8000	*3650 *8000	11.53 37.71
4.5 m 15.0 ft	kg lb									*9000 *19,550	8750 18,750	*8050 *17,450	6250 13,400	*5550 *12,200	4600 10,100	*3750 *8200	3700 8200	11.89 38.97
3.0 m 10.0 ft	kg lb					*17 500 *37,550	*17 500 *37,550	*12 650 *27,250	11 900 25,600	*10 150 *21,950	8250 17,750	*8650 *18,800	6000 12,850	*7050 *12,850	4450 9450	*3950 *8700	3550 7750	12.01 39.41
1.5 m 5.0 ft	kg lb					*20 700 *44,600	17 150 36,900	*14 450 *31,150	11 050 23,800	*11 200 *24,250	7800 16,750	*9250 *20,100	5750 12,300	7700 *14,350	4300 9200	*4300 *9450	3500 7700	11.90 39.07
Ground Line	kg lb			*7800 *17,700	*7800 *17,700	*21 750 *47,700	16 300 35,000	*15 600 *33,700	10 500 22,550	*11 950 *25,850	7450 15,950	*9700 20,950	5550 11,850	*7000 *15,450	4200 9250	*4800 *10,600	3650 8000	11.56 37.93
-1.5 m -5.0 ft	kg lb	*8800 *19,600	*8800 *19,600	*12 600 *28,350	*12 600 *28,350	*21 950 *47,500	16 000 34,350	*15 900 *34,400	10 200 21,850	*12 200 *26,400	7200 15,500	9600 20,650	5400 11,550			*5600 *12,350	4000 8800	10.96 35.90
-3.0 m -10.0 ft	kg lb	*13 700 *30,650	*13 700 *30,650	*18 250 *41,250	*18 250 *41,250	*20 700 *44,750	16 050 34,400	*15 350 *33,150	10 100 21,700	*11 850 *25,500	7150 15,350	*9200 *19,600	5400 11,550			*6850 *15,200	4700 10,400	10.04 32.81
-4.5 m -15.0 ft	kg lb			*25 150 *54,250	*25 150 *54,250	*18 200 *39,200	16 350 35,050	*13 750 *29,500	10 250 22,050	*10 450 *22,200	7250 15,650					*6350 *13,950	6150 13,700	8.68 28.25
-6.0 m -20.0 ft	kg lb					*13 950 *29,550	*13 950 *29,550	*10 400 *21,750	*10 400 *21,750							*8250 *18,050	*8250 *18,050	6.92 22.31

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.



















** Load Point at Power Link.

Reach Boom Lift Capacities — 3.9 m (12'10") Stick, Fixed Gauge Undercarriage

3.9 STICK – 3900 mm (12'10") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")
WITHOUT Counterweight removal

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft
																		
9.0 m 30.0 ft	kg lb															*3750 *8300	*3750 *8300	9.92 32.16
7.5 m 25.0 ft	kg lb											*6900 *14,000	6650 *14,000			*3650 *8000	*3650 *8000	10.89 35.52
6.0 m 20.0 ft	kg lb											*7550 *16,400	6400 13,700			*3650 *8000	*3650 *8000	11.53 37.71
4.5 m 15.0 ft	kg lb									*9000 *19,550	8650 18,600	*8050 *17,450	6200 13,250	*5550 *12,200	4550 10,000	*3750 *8200	3700 *8100	11.89 38.97
3.0 m 10.0 ft	kg lb					*17 500 *37,550	*17 500 *37,550	*12 650 *27,250	11 800 25,400	*10 150 *21,950	8200 17,600	*8650 *18,800	5950 12,700	*7050 *12,850	4400 9350	*3950 *8700	3500 7650	12.01 39.41
1.5 m 5.0 ft	kg lb					*20 700 *44,600	17 000 36,600	*14 450 *31,150	10 950 23,600	*11 200 *24,250	7750 16,600	*9250 *20,100	5700 12,150	7650 *14,350	4250 9100	*4300 *9450	3450 7600	11.90 39.07
Ground Line	kg lb			*7800 *17,700	*7800 *17,700	*21 750 *47,700	16 150 34,700	*15 600 *33,700	10 400 22,350	*11 950 *25,850	7350 15,800	*9700 20,850	5450 11,700	*7000 *15,450	4150 9150	*4800 *10,600	3600 7900	11.56 37.93
-1.5 m -5.0 ft	kg lb	*8800 *19,600	*8800 *19,600	*12 600 *28,350	*12 600 *28,350	*21 950 *47,500	15 850 34,050	*15 900 *34,400	10 100 21,650	*12 200 *26,400	7150 15,350	9600 20,550	5350 11,450			*5600 *12,350	3950 8700	10.96 35.90
-3.0 m -10.0 ft	kg lb	*13 700 *30,650	*13 700 *30,650	*18 250 *41,250	*18 250 *41,250	*20 700 *44,750	15 900 34,100	*15 350 *33,150	10 000 21,500	*11 850 *25,500	7100 15,200	*9200 *19,600	5350 11,450			*6850 *15,200	4650 10,300	10.04 32.81
-4.5 m -15.0 ft	kg lb			*25 150 *54,250	*25 150 *54,250	*18 200 *39,200	16 200 34,750	*13 750 *29,500	10 150 21,850	*10 450 *22,200	7200 15,500					*6350 *13,950	6100 *13,600	8.68 28.25
-6.0 m -20.0 ft	kg lb					*13 950 *29,550	*13 950 *29,550	*10 400 *21,750	*10 400 *21,750							*8250 *18,050	*8250 *18,050	6.92 22.31

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.35 m (11'0") Stick, Fixed Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front


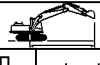














Load Radius
Over Side

3.35 STICK – 3350 mm (11'0") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")
WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
														
9.0 m 30.0 ft	kg lb											*3950 *8750	*3950 *8750	9.37 30.32
7.5 m 25.0 ft	kg lb											*3800 *8300	*3800 *8300	10.40 33.91
6.0 m 20.0 ft	kg lb							*8750 *19,000	*8750 *19,000	*8100 *17,650	6500 13,900	*3750 *8250	*3750 *8250	11.07 36.22
4.5 m 15.0 ft	kg lb					*11 550 *24,850	*11 550 *24,850	*9650 *20,900	8750 18,750	*8550 *18,600	6300 13,450	*3850 *8450	*3850 *8450	11.45 37.54
3.0 m 10.0 ft	kg lb			*19 050 *40,850	18 450 39,800	*13 500 *29,050	11 850 25,500	*10 700 *23,150	8300 17,800	*9100 *19,750	6050 13,000	*4050 *8900	3900 8550	11.58 38.00
1.5 m 5.0 ft	kg lb			*19 650 *46,650	17 050 36,700	*15 100 *32,550	11 100 23,900	*11 650 *25,200	7900 16,900	*9600 *20,800	5850 12,500	*4400 *9650	3900 8500	11.47 37.64
Ground Line	kg lb			*19 450 *45,200	16 450 35,400	*15 900 *34,400	10 600 22,850	*12 250 *26,450	7550 16,250	*9900 *21,350	5650 12,150	*4900 *10,800	4050 8900	11.11 36.45
-1.5 m -5.0 ft	kg lb	*12 700 *28,650	*12 700 *28,650	*21 600 *46,800	16 350 35,100	*15 900 *34,400	10 400 22,350	*12 300 *26,500	7400 15,900	*9750 *20,900	5600 11,950	*5700 *12,550	4500 9900	10.47 34.32
-3.0 m -10.0 ft	kg lb	*19 650 *44,400	*19 650 *44,400	*19 850 *43,000	16 500 35,450	*15 000 *32,400	10 400 22,400	*11 550 *24,850	7400 15,900			*6950 *15,450	5400 11,900	9.50 31.03
-4.5 m -15.0 ft	kg lb	*22 300 *48,050	*22 300 *48,050	*16 850 *36,250	*16 850 *36,250	*12 900 *27,600	10 650 22,900	*9550 *20,050	7600 16,400			*6300 *13,800	*6300 *13,800	8.06 24.19
-6.0 m -20.0 ft	kg lb			*11 700 *25,800	*11 700 *25,800	*8400 *18,500	*8400 *18,500					*7850 *19,800	*7850 *19,800	6.21 18.26

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.


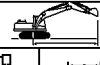












** Load Point at Power Link.

Reach Boom Lift Capacities — 3.35 m (11'0") Stick, Fixed Gauge Undercarriage

3.35 STICK – 3350 mm (11'0") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")
WITHOUT Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
														
9.0 m 30.0 ft	kg lb											*3950 *8750	*3950 *8750	9.37 30.32
7.5 m 25.0 ft	kg lb											*3800 *8300	*3800 *8300	10.40 33.91
6.0 m 20.0 ft	kg lb							*8750 *19,000	*8750 *19,000	*8100 *17,650	6300 13,550	*3750 *8250	*3750 *8250	11.07 36.22
4.5 m 15.0 ft	kg lb					*11 550 *24,850	*11 550 *24,850	*9650 *20,900	8550 18,300	*8550 *18,600	6150 13,100	*3850 *8450	*3850 *8450	11.45 37.54
3.0 m 10.0 ft	kg lb			*19 050 *40,850	18 050 38,900	*13 500 *29,050	11 550 24,900	*10 700 *23,150	8100 17,350	*9100 *19,750	5900 12,600	*4050 *8900	3750 8300	11.58 38.00
1.5 m 5.0 ft	kg lb			*19 650 *46,650	16 650 35,800	*15 100 *32,550	10 800 23,300	*11 650 *25,200	7650 16,450	*9600 *20,800	5650 12,150	*4400 *9650	3750 8250	11.47 37.64
Ground Line	kg lb			*19 450 *45,200	16 050 34,500	*15 900 *34,400	10 350 22,250	*12 250 *26,450	7350 15,600	*9750 *20,900	5500 11,750	*4900 *10,800	3950 6650	11.11 36.45
-1.5 m -5.0 ft	kg lb	*12 700 *28,650	*12 700 *28,650	*21 600 *46,800	15 950 34,250	*15 900 *34,400	10 150 21,750	*12 300 *26,500	7200 15,450	*9650 *20,700	5400 11,600	*5700 *12,550	4350 9600	10.47 34.32
-3.0 m -10.0 ft	kg lb	*19 650 *44,400	*19 650 *44,400	*19 850 *43,000	16 100 34,550	*15 000 *32,400	10 150 21,800	*11 550 *24,850	7200 15,450			*6950 *15,450	5200 11,550	9.50 31.03
-4.5 m -15.0 ft	kg lb	*22 300 *48,050	*22 300 *48,050	*16 850 *36,250	*16 500 *35,400	*12 900 *27,600	10 350 22,300	*9550 *20,050	7400 15,950			*6300 *13,800	*6300 *13,800	8.06 26.19
-6.0 m -20.0 ft	kg lb			*11 700 *25,800	*11 700 *25,800	*8400 *18,500	*8400 *18,500					*7850 *19,800	*7850 *19,800	6.21 18.26

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.35 m (11'0") Stick, Variable Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front


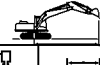














Load Radius
Over Side

3.35 STICK – 3350 mm (11'0") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Variable Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")
WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
														
9.0 m 30.0 ft	kg lb											*3900 *8650	*3900 *8650	9.50 30.78
7.5 m 25.0 ft	kg lb											*3750 *8300	*3750 *8300	10.49 34.21
6.0 m 20.0 ft	kg lb							*8850 *19,200	*8850 *19,200	*8150 *17,750	7250 15,500	*3750 *8250	*3750 *8250	11.13 36.40
4.5 m 15.0 ft	kg lb			*15 500 *34,100	*15 500 *34,100	*11 750 *25,300	*11 750 *25,300	*9750 *21,150	9700 20,800	*8600 *18,700	7050 15,050	*3900 *8500	*3900 *8500	11.48 37.63
3.0 m 10.0 ft	kg lb			*19 400 *41,650	*19 400 *41,650	*13 700 *29,450	13 150 28,250	*10 850 *23,400	9250 19,550	*9150 *19,850	6800 14,600	*4100 *9000	*4100 *9000	11.58 38.00
1.5 m 5.0 ft	kg lb			*19 150 *45,700	19 150 41,250	*15 200 *32,800	12 400 26,700	*11 750 *25,350	8800 18,950	*9650 *20,900	6600 14,100	*4450 *9750	4450 9750	11.44 37.56
Ground Line	kg lb			*19 800 *45,950	18 650 40,050	*15 950 *34,500	11 950 25,700	*12 250 *26,500	8350 10,300	*9900 *21,350	6400 13,750	*5000 *10,950	4650 10,300	11.05 36.27
-1.5 m -5.0 ft	kg lb	*13 400 *30,200	*13 400 *30,200	*21 450 *46,500	18 550 39,850	*15 850 *34,300	11 750 25,250	*12 250 *26,450	8400 18,000	*9650 *20,750	6350 13,600	*5800 *12,800	5200 11,450	10.39 34.03
-3.0 m -10.0 ft	kg lb	*20 500 *46,300	*20 500 *46,300	*19 600 *42,400	18 750 40,250	*14 850 *32,000	11 800 25,350	*11 450 *24,550	8400 18,050			*7150 *15,800	6250 13,850	9.36 30.59
-4.5 m -15.0 ft	kg lb	*21 650 *46,600	*21 650 *46,600	*16 450 *35,300	*16 450 *35,300	*12 550 *26,850	12 050 25,900	*9200 *19,100	8650 18,600			*6150 *13,350	*6150 *13,350	7.88 25.58

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 4.8 m (15'9") Stick, Wide Variable Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front





















Load Radius
Over Side

4.8 STICK – 4800 mm (15'9") **
BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Wide Variable Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Reach 6.9 m (22'8")

		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft
																		
9.0 m 30.0 ft	kg lb											*5080 *10,180	*5080 *10,180			*4580 *10,180	*4580 *10,180	9.10 29.50
7.5 m 25.0 ft	kg lb											*6390 *14,060	*6390 *14,060			*4300 *9490	*4300 *9490	10.08 32.85
6.0 m 20.0 ft	kg lb											*6690 *14,590	*6690 *14,590	*5540 *9950	*5540 *9950	*4210 *9260	*4210 *9260	10.75 35.17
4.5 m 15.0 ft	kg lb									*8160 *17,650	*8160 *17,650	*7280 *15,790	*7280 *15,790	*6700 *14,610	*5990 12,740	*4260 *9370	*4260 *9370	11.19 36.65
3.0 m 10.0 ft	kg lb					*16 170 *34,620	*16 170 *34,620	*11 740 *25,260	*11 740 *25,260	*9420 *20,330	*9420 *20,330	*8000 *17,320	7910 16,910	*7070 *15,340	5870 12,500	*4450 *9780	*4450 *9780	11.40 37.40
1.5 m 5.0 ft	kg lb					*19 940 *42,840	*19 940 *42,840	*13 810 *29,740	*13 810 *29,740	*10 630 *22,940	10 470 22,450	*8720 *18,850	7640 16,350	*7440 *16,090	5720 12,210	*4790 *10,520	*4790 *10,520	11.42 37.46
Ground Line	kg lb					*19 590 *45,830	*19 590 *45,830	*15 250 *32,890	14 480 31,060	*11 560 *24,940	10 080 21,600	*9270 *20,010	7410 15,850	*7670 *16,520	5600 11,950	*5310 *11,670	4910 10,810	11.23 36.84
-1.5 m -5.0 ft	kg lb			*9450 *21,430	*9450 *21,430	*21 140 *48,260	*21 140 *48,260	*15 860 *34,230	14 090 30,200	*12 020 *25,920	9810 21,030	*9500 *20,460	7240 15,500	*7570 *16,140	5520 11,800	*6090 *13,440	5220 11,500	10.83 35.50
-3.0 m -10.0 ft	kg lb	*10 130 *22,710	*10 130 *22,710	*14 570 *32,970	*14 570 *32,970	*21 480 *46,370	*21 480 *46,370	*15 590 *33,620	13 940 29,870	*11 850 *25,500	9690 20,770	*9200 *19,680	7180 15,370			*7250 *15,960	5830 12,880	10.19 33.34
-4.5 m -15.0 ft	kg lb	*15 450 *34,750	*15 450 *34,750	*21 280 *48,300	*21 280 *48,300	*19 390 *41,720	*19 390 *41,720	*14 320 *30,750	13 990 30,010	*10 820 *23,090	9730 20,870	*7870 *16,340	7260 15,590			*7280 *16,000	6940 15,430	9.26 30.21
-6.0 m -20.0 ft	kg lb			*21 850 *46,470	*21 850 *46,470	*15 700 *33,370	*15 700 *33,370	*11 610 *24,500	*11 610 *24,500	*8160 *16,640	*8160 *16,640					*6990 *15,290	*6990 *15,290	7.94 25.72

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.9 m (12'10") Stick, Wide Variable Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front



Load Radius
Over Side

















3.9 STICK — 3900 mm (12'10") **

BUCKET — 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE — Long, Wide Variable Gauge

SHOES — 900 mm (36") triple grouser

BOOM — Reach 6.9 m (22'8")

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		10.5 m/35.0 ft				m ft
																
9.0 m 30.0 ft	kg lb							*17,230	*17,230					*5820 *12,950	*5820 *12,950	8.12 26.21
7.5 m 25.0 ft	kg lb									*6800	*6800			*5380 *11,890	*5380 *11,890	9.20 29.94
6.0 m 20.0 ft	kg lb							*8370 *18,170	*8370 *18,170	*7750 *16,920	*7750 *16,920			*5230 *11,510	*5230 *11,510	9.93 32.46
4.5 m 15.0 ft	kg lb					*11 250 *24,200	*11 250 *24,200	*9370 *20,260	*9370 *20,260	*8230 *17,880	*8130 17,390			*5270 *11,590	*5270 *11,590	10.40 34.07
3.0 m 10.0 ft	kg lb			*18 990 *40,640	*18 990 *40,640	*13 360 *28,730	*13 360 *28,730	*10 530 *22,730	*10 530 *22,730	*8860 *19,170	7930 16,970	*6930	5900	*5490 *12,060	*5490 *12,060	10.63 34.87
1.5 m 5.0 ft	kg lb			*16 570 *40,160	*16 570 *40,160	*15 120 *32,570	15 070 32,340	*11 570 *24,970	10 510 22,540	*9430 *20,380	7720 16,530	*7680	5820	*5890 *12,950	5650 12,440	10.65 34.94
Ground Line	kg lb			*16 160 *37,810	*16 160 *37,810	*16 120 *34,770	14 580 31,270	*12 240 *26,420	10 210 21,890	*9780 *21,090	7550 16,170			*6540 *14,380	5800 12,760	10.45 34.27
-1.5 m -5.0 ft	kg lb	*9620 *21,860	*9620 *21,860	*21 130 *48,230	*21 130 *48,230	*16 220 *35,000	14 340 30,740	*12 360 *26,650	10 030 21,510	*9700 *20,820	7450 15,960			*7540 *16,640	6230 13,720	10.01 32.82
-3.0 m -10.0 ft	kg lb	*16 620 *37,660	*16 620 *37,660	*20 650 *44,610	*20 650 *44,610	*15 380 *33,130	14 310 30,680	*11 730 *25,190	9990 21,440	*8790 *18,520	7460 16,020			*8060 *17,730	7070 15,630	9.32 30.48
-4.5 m -15.0 ft	kg lb	*24 000 *51,630	*24 000 *51,630	*17 720 *38,050	*17 720 *38,050	*13 360 *28,560	*13 360 *28,560	*9870 *20,780	*9870 *20,780					*7840 *17,210	*7840 *17,210	8.29 27.00
-6.0 m -20.0 ft	kg lb			*12 720 *26,670	*12 720 *26,670	*9170 *18,700	*9170 *18,700							*6900 *15,300	*6900 *15,300	6.78

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Reach Boom Lift Capacities — 3.35 m (11'0") Stick, Wide Variable Gauge Undercarriage















3.35 STICK — 3350 mm (11'0") **

BUCKET — 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE — Long, Wide Variable Gauge

SHOES — 900 mm (36") triple grouser

BOOM — Reach 6.9 m (22'8")

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
														
9.0 m 30.0 ft	kg lb							*7030	*7030			*6530 *14,570	*6530 *14,570	7.55 24.31
7.5 m 25.0 ft	kg lb							*8440 *18,480	*8440 *18,480			*5900 *13,060	*5900 *13,060	8.70 28.29
6.0 m 20.0 ft	kg lb							*8970 *19,460	*8970 *19,460	*8260 *18,090	8080 17,200	*5650 *12,450	*5650 *12,450	9.48 30.96
4.5 m 15.0 ft	kg lb			*16 270 *34,730	*16 270 *34,730	*12 080 *25,970	*12 080 *25,970	*9910 *21,420	*9910 *21,420	*8640 *18,760	8000 17,080	*5640 *12,400	*5640 *12,400	9.97 32.64
3.0 m 10.0 ft	kg lb					*14 070 *30,260	*14 070 *30,260	*10 980 *23,700	10 750 23,060	*9170 *19,850	7830 16,740	*5820 *12,790	*5820 *12,790	10.21 33.48
1.5 m 5.0 ft	kg lb					*15 600 *33,610	14 890 31,960	*11 890 *25,650	10 410 22,310	*9640 *20,810	7650 16,370	*6210 *13,650	6040 13,290	10.22 33.55
Ground Line	kg lb			*13 260 *31,300	*13 260 *31,300	*16 280 *35,140	14 490 31,080	*12 380 *26,710	10 150 21,770	*9830 *21,160	7510 16,080	*6860 *15,909	6230 13,700	10.01 32.85
-1.5 m -5.0 ft	kg lb	*8640 *19,790	*8640 *19,790	*20 390 *46,890	*20 390 *46,890	*16 050 *34,640	14 330 30,720	*12 260 *26,420	10 020 21,490	*9470 *20,230	7450 15,970	*7900 *17,420	6740 14,860	9.56 31.33
-3.0 m -10.0 ft	kg lb	*17 390 *39,500	*17 390 *39,500	*19 580 *42,320	*19 580 *42,320	*14 840 *31,950	14 370 30,810	*11 280 *24,130	10 040 21,540			*8200 *18,030	7770 17,190	8.83 28.86
-4.5 m -15.0 ft	kg lb	*20 820 *44,770	*20 820 *44,770	*16 130 *34,570	*16 130 *34,570	*12 260 *26,090	*12 260 *26,090	*8490 *17,190	*8490 *17,190			*7660 *16,750	*7660 *16,750	7.73 25.16

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Mass Boom Lift Capacities — 3.0 m (9'10") Stick, Fixed Gauge Undercarriage



Load Point
Height



Load at
Maximum Reach



Load Radius
Over Front

















Load Radius
Over Side

3.0 STICK – 3000 mm (9'11") **
BUCKET – 1900 mm, 3.0 m³ (75', 4.0 yd³)

UNDERCARRIAGE – Long, Fixed Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Mass 6.55 m (21'8")
WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
														
7.5 m 25.0 ft	kg lb							*7950 *17,300	*7950 *17,300			*4150 *9200	*4150 *9200	9.66 31.46
6.0 m 20.0 ft	kg lb							*8500 *18,500	8450 18,050			*4150 *9050	*4150 *9050	10.39 33.97
4.5 m 15.0 ft	kg lb					*11 150 *24,000	*11 150 *24,000	*9250 *20,100	8100 17,300	*8200 *17,800	5550 11,850	*4250 *9300	3900 8650	14.80 35.58
3.0 m 10.0 ft	kg lb			*18 300 *39,250	17 800 38,350	*12 900 *27,800	11 200 24,100	*10 200 *22,050	7850 16,750	*8600 *18,650	5350 11,450	*4500 *9850	3650 8100	10.93 35.85
1.5 m 5.0 ft	kg lb			*20 650 *44,550	16 250 34,950	*14 350 *30,950	10 400 22,350	*11 000 *23,750	7200 15,450	*8950 *19,400	5150 10,950	*4900 *10,800	3650 8050	10.80 35.43
Ground Line	kg lb			*21 150 *45,750	15 600 33,450	*15 050 *32,500	9900 21,200	*11 450 *24,700	6900 14,750	*9050 *19,500	5000 10,650	*5550 *12,250	3900 8550	10.39 34.10
-1.5 m -5.0 ft	kg lb	*14 400 *32,550	*14 400 *32,550	*20 250 *43,900	15 450 33,150	*14 850 *32,100	9650 20,750	*11 300 *24,300	6700 14,400			*6600 *14,600	4500 9900	9.58 31.73
-3.0 m -10.0 ft	kg lb	*23 250 *52,650	*23 250 *52,650	*18 200 *39,350	15 700 33,650	*13 600 *29,300	9700 20,850	*10 150 *21,650	6800 14,550			*6650 *14,550	5700 12,650	8.62 28.13
-4.5 m -15.0 ft	kg lb	*19 100 *40,950	*19 100 *40,950	*14 550 *31,100	*14 550 *31,100	*10 800 *22,750	10 050 21,650					*8350 *18,300	8050 18,050	6.94 22.52

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.


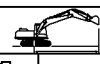












** Load Point at Power Link.

Mass Boom Lift Capacities — 3.0 m (9'10") Stick, Variable Gauge Undercarriage

3.0 STICK – 3000 mm (9'11") **
BUCKET – 1900 mm, 3.0 m³ (75', 4.0 yd³)

UNDERCARRIAGE – Long, Variable Gauge
SHOES – 900 mm (36") triple grouser

BOOM – Mass 6.55 m (21'8")
WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft
														
9.0 m	kg											*4400	*4400	8.66
7.5 m 25.0 ft	kg lb							*8000 *17,400	*8000 *17,400			*4150 *9150	*4150 *9150	9.76 31.79
6.0 m 20.0 ft	kg lb							*8600 *18,650	*8600 *18,650			*4150 *9050	*4150 *9050	10.45 34.17
4.5 m 15.0 ft	kg lb			*15 050 *32,150	*15 050 *32,150	*11 300 *24,400	*11 300 *24,400	*9350 *20,300	9050 19,400	*8250 *17,900	6300 13,450	*4250 *9350	*4250 *9350	10.82 35.47
3.0 m 10.0 ft	kg lb			*18 650 *40,000	*18 650 *40,000	*13 100 *28,200	12 500 26,900	*10 300 *22,250	8600 18,400	*8650 *18,750	6100 13,050	*4500 *9900	4250 9350	10.93 35.85
1.5 m 5.0 ft	kg lb			*20 800 *44,850	18 350 39,450	*14 450 *31,200	11 700 25,150	*11 050 *23,900	8150 17,450	*9000 *19,450	5900 12,600	*4950 *10,900	4300 9400	10.77 35.34
Ground Line	kg lb			*21 100 *45,700	17 750 38,100	*15 050 *32,550	11 200 24,050	*11 450 *24,750	7050 16,000	*9050 *19,450	5750 12,250	*5650 *12,450	4600 10,050	10.33 33.90
-1.5 m -5.0 ft	kg lb	*15 250 *34,500	*15 250 *34,500	*20 100 *43,550	17 700 37,900	*14 750 *31,900	11 000 23,650	*11 200 *24,150	7700 16,550			*6750 *14,950	5300 11,650	9.59 31.40
-3.0 m -10.0 ft	kg lb	*24 200 *52,450	*24 200 *52,450	*17 900 *38,700	*17 900 *38,700	*13 400 *28,850	11 100 23,850	*9950 *21,150	7800 16,750			*6550 *14,350	*6550 *14,350	8.48 27.68
-4.5 m -15.0 ft	kg lb	*18 300 *39,200	*18 300 *39,200	*14 000 *29,900	*14 000 *29,900	*10 300 *21,650	*10 300 21,650					*8250 *18,100	*8250 18,100	6.77 21.97

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Heavy Duty Special Application (SA) Boom Lift Capacities — 3.35 m (11'0") Stick

3.35 STICK – 3350 mm (11'0") **















BUCKET – 1226 mm, 1.8 m³ (48", 2.38 yd³)

UNDERCARRIAGE – Long, Fixed Gauge

SHOES – 750 mm (30") triple grouser

BOOM – SA 6.9 m (22'8")

WITH Counterweight removal

		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft		
																
9.0 m 30.0 ft	kg lb													*3950 *8750	*3950 *8750	9.37 30.32
7.5 m 25.0 ft	kg lb													*3800 *8300	*3800 *8300	10.40 33.91
6.0 m 20.0 ft	kg lb							*8700 *18,850	*8700 *18,850	*8000 *17,450	6350 13,600	*3750 *8250	*3750 *8250	11.07 36.22		
4.5 m 15.0 ft	kg lb					*11 450 *24,650	*11 450 *24,650	*9550 *20,700	8600 18,450	*8450 *18,350	6150 13,150	*3850 *8450	*3850 *8450	11.45 37.54		
3.0 m 10.0 ft	kg lb			*18 850 *40,450	18 100 39,050	*13 350 *28,750	11 600 25,050	*10 600 *22,900	8100 17,450	*9000 *19,500	5900 12,650	*4050 *8900	3750 8250	11.58 38.00		
1.5 m 5.0 ft	kg lb			*19 650 *46,100	16 650 35,800	*14 900 *32,150	10 850 23,300	*11 500 *24,900	7700 16,500	*9450 *20,500	5650 12,150	*4400 *9650	3750 8200	11.47 37.64		
Ground Line	kg lb			*19 450 *45,200	16 000 34,400	*15 700 *33,950	10 300 22,200	*12 050 *26,100	7350 15,750	9750 20,900	5500 11,700	*4900 *10,800	3900 6550	11.11 36.45		
-1.5 m -5.0 ft	kg lb	*12 700 *28,650	*12 700 *28,650	*21 250 *46,100	15 850 34,050	*15 700 *33,950	10 100 21,700	*12 100 *26,100	7150 15,400	*9600 *20,600	5400 11,550	*5700 *12,550	4350 9550	10.47 34.32		
-3.0 m -10.0 ft	kg lb	*19 650 *44,400	*19 650 *44,400	*19 550 *42,300	16 050 34,400	*14 750 *31,650	10 100 21,700	*11 400 *24,450	7150 15,400			*6950 *15,450	5200 11,500	9.50 31.03		
-4.5 m -15.0 ft	kg lb	*21 850 *47,050	*21 850 *47,050	*16 550 *35,600	16 400 35,300	*12 650 *27,100	10 300 22,200	*9350 *19,650	7350 15,900			*6200 *13,450	*6200 *13,450	8.06 26.19		
-6.0 m -20.0 ft	kg lb			*11 450 *25,200	*11 450 *25,200	*8200 *18,000	*8200 *18,000					*7600 *19,300	*7600 *19,300	6.21 18.26		

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on SAE standard J1097. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity.

** Load Point at Power Link.

Standard Equipment

Standard and optional equipment may vary. Consult your Caterpillar Dealer for specifics.

Alternator, 75-amp
Alarm, travel
Automatic engine speed control
Automatic swing parking brake
Auxiliary hydraulic valve and auxiliary pump drive location
Cab
 Air conditioner, heater, defroster with automatic climate control
 Ashtray with cigar lighter
 Coat hook
 Drink holder
 Floor mat
 Horn
 Instrument panel with gauges
 Gauges and indicator lights for fuel level, coolant temperature and hydraulic oil temperature
 Light, interior
 Literature compartment
 Low fuel indicator light
 Joysticks, adjustable pilot-operated
 Prewired radio mounting with two speakers
 Positive filtered ventilation
 Seat belt, retractable
 Seat, suspension, fully adjustable
 Skylight, stationary
 Storage compartment suitable for a lunch box cooler
 Travel control pedals
 Two-speed auto shift travel
 Windshield wiper and washer (upper and lower)

Counterweight (8000 kg, 17,600 lbs)
Door locks and caps locks with Caterpillar one-key security system
Fuel-water separator
Fully pressurized hydraulic system
Hydraulic neutralizer lever for all controls
Lights, working
 Boom, both sides
 Cab mounted, two
 Frame mounted, one
Mirrors, frame and cab
Muffler
Precleaner
Pre-start monitoring system
Polycarbonate and glass windows
Power Mode Selector
Power train
 CAT 3176C ATAAC Diesel engine with 24-volt electric starting
Work Mode Selector
Undercarriage
 Hydraulic track adjusters
 Track-type sealed undercarriage
 Idler and center section track guides
 900 mm (36") triple-grouser shoes
Gauge
 Fixed,
 Variable Gauge or
 Wide Variable Gauge

Optional Equipment

Optional equipment may vary. Consult your Caterpillar Dealer for specifics.

Booms

- Reach 6.9 m (22'8")
- Special Applications 6.9 m (22'8")
- Mass excavation 6.55 m (21'6")

Buckets (see pages 12 and 20)

Bucket linkage

- F family
- G family

Bucket sidecutters and tips

Check valves

- Boom lowering
- Stick lowering

Counterweight removal device

Easy Shift Control Pattern Changer

Fine swing control

Guards

- Falling Object, for cab
- Full length track guiding
- Sprocket guiding
- Heavy duty, under house
- Vandalism protection
- Swivel guard
- Front window

Hydraulic arrangements, basic auxiliary,

One-way/two-way, includes two-pump combined flow
Hydraulic lines, auxiliary for Reach Boom and Stick
Hydraulic tank suction line shut-off valve

Rubber bumpers

Starting aid, cold weather

Starting aid, ether

Straight travel third pedal option

Sticks

- 4800 mm (15'9") R 4.8F
- 3900 mm (12'10") R/SA 3.9F
- 3350 mm (10'10") R/SA 3.35F
- 3000 mm (9'10") M 3.0G

Sun screen

Track

- 750 mm (30") triple-grouser shoes
- 750 mm (30") single-grouser shoes

345B L Series II Hydraulic Excavator

AEHQ5385-02 (4-02)

Replaces AEHQ5385-01

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See your Caterpillar dealer for available options.

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